

31. What polygon best describes the shape of most notebook paper?

- a) kite b) rhombus c) square d) rectangle

32. What polygon inherits the properties of all the other polygons listed below?

- a) parallelogram b) rectangle c) rhombus d) square

33. Reflect $\triangle ABC$ over line m to form $\triangle DEF$, then reflect $\triangle DEF$ over line n to form $\triangle GHI$. What transformation is this?

- a) glide reflection b) translation c) reflection d) rotation

34. Name all angles that must be congruent to $\angle A$.

- a) B and D b) B and G c) D and G d) D



35. Congruent polygons must have all of the following in common except:

- a) angle measures b) side lengths c) orientation d) size/shape

36. Which of the following must always be congruent to the original figure?

- a) an enlargement image of a figure b) a reflection image of a figure
c) a rotation image of a figure d) all of the above

37. Which of these is an isometry?

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Xiaolong Qi



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